

NOVEL CELL LINES AND SCREENING METHODS
USING SAID CELL LINES

ABSTRACT

An object of the present invention is to establish a
5 clonal cell line of undifferentiated mesenchymal cells
capable of differentiating into chondrocytes and adipocytes
from a normal adult animal and to establish a screening
method for cell differentiation-controlling materials.
According to the present invention, cell lines capable of
10 differentiating into chondrocytes and adipocytes, which are
derived from normal adult animals; screening methods for
cell differentiation-controlling materials using said cell
lines; screening kits comprising said cell lines; cell
differentiation-controlling materials obtained by said
15 screening methods; and drugs containing said
differentiation-controlling materials are provided.